

CORRES CONTROL

OUTGOING LTR. NO.

DOE ORDER # 4700 1

03-RF-01778

DIST	LTR	ENC
DIETER, T		
FERRERA, D W	X	
FERRI, M S		
LINDSAY, D		
LYLE, J		
MARTINEZ, L. A.		
PARKER, A.		
POWERS K.		
SHELTON, D C		
SPEARS, M S		
TRICE, K D		
TUOR, N R.		



December 1, 2003

03-RF-01778

AGUILAR, P  
ALBIN, C  
AUBLE, M.  
BEAN, C  
BUTLER, J L  
DECK, C  
FRANCIS, M. X X  
FREIBOTH, C  
GEIS, A.  
GIBBS, F X  
HUMSTON, T  
KNAPP, S.  
LESINSKI, M.  
LINSINIGLER, H  
MYERS, K  
NESTA, S. X X  
OLIVER, R.  
OMAN, K.  
PLAPPERT, R.  
PRIMROSE, A.  
RICHARDELLA, R. X X  
ROSENMAN, A. X X  
SNYDER, D P  
THOMPSON, J  
WIEMELT, K.

Joseph Legare  
D&D Program Lead  
DOE, RFFO

RSOP FOR FACILITY DISPOSITION NOTIFICATION LETTER FOR BUILDINGS 566 AND 566A - FEG-040-03

Attached is a draft transmittal letter to the Colorado Department of Public Health and Environment for the RSOP notification for Buildings 566 and 566A facility disposition. The draft transmittal letter has been prepared from DOE building point of contact to CDPHE building point of contact; however, it could also be addressed from DOE RFCA coordinator to CDPHE RFCA coordinator.

Please contact Steve Nesta X6386 with questions or concerns

*Frank E. Gibbs*

Frank E Gibbs  
D&D Deputy Project Manager  
Remediation, Industrial D&D, and Site Services

Attachment  
As Stated

Ong and 1 cc - Joseph Legare

cc  
Steve Tower

CORRES. CONTROL	X	X
ADMIN RECD/T130G	X	X
TRAFFIC		
PATS/T130		

CLASSIFICATION	
UCNI	
UNCLASSIFIED	
CONFIDENTIAL	
SECRET	

AUTHORIZED CLASSIFIER  
SIGNATURE

Date  
IN REPLY TO RFP CC NO

ACTION ITEM STATUS  
☐ PARTIAL/OPEN  
☐ CLOSED  
LTR APPROVALS

ORIG & TYPIST INITIALS  
MF pvt

RF-46469 (Rev 9/94)

DOCUMENT CLASSIFICATION  
REVIEW WAIVER PER  
CLASS. DIV OFFICE

Kaiser-Hill Company, L L C

Rocky Flats Environmental Technology Site, 10808 Hwy 93 Unit B, Golden, CO 80403-8200 • 303-966-7000



ADMIN/RECORD  
IA-A-001844

## DESCRIPTION OF PLANNED ACTIVITIES

Building 566 and 566A are a single structure comprised of a 13,700 sq ft Site Alarm Maintenance and Respirator Repair Facility and a 4000 sq ft filter plenum. Building 566A is the administrative portion of Building 566. Both facilities were constructed in 1991. The walls are reinforced concrete, and the roof is constructed with metal sheet, lightweight concrete, insulation, and a synthetic membrane. The floor is poured concrete.

During the RLC, surveys discovered up to 2300 dpm/100cm<sup>2</sup> of fixed plutonium contamination in the laundry trench, and lower concentrations of both fixed and removable contamination in the laundry lint-collection ventilation ducts. The contaminated ventilation ducts have been removed and managed as low level waste (LLW). The trench has been coated with a fixative, and will be removed during demolition. The trench debris will be managed as LLW. The RLC, performed to PDS requirements, identifies Buildings 566 and 566A as a Type 2 facility due to the contamination in the laundry system.

In order to protect the slab, and manage the structure as sanitary waste, the demolition of Buildings 566 and 566A will proceed in two phases. During Phase 1, demolition of the structure by heavy equipment, the trench will be covered with plywood to prevent spread of contamination from debris falling on the trench. All structural debris will be managed as non-routine sanitary waste (NRSW) and disposed at an RFETS approved landfill (Front Range or BFI - Commerce City). Phase 2 of the demolition will involve removal of the slab. During Phase 2, the slab around the trench will be saw-cut to isolate the trench from the non-contaminated portions of the slab. The slab will then be removed and managed as NRSW, and the trench will be removed and managed as LLW.

The principle point of contact for this project is Robert Richardella, (303) 966-6325